** ALGERIA [non]. 7295, May 28 at 0546, RTA relay via FRANCE in Arabic again self-QRMing with beeps; while // 6125 is free of them (Glenn Hauser, OK, WOR)

** BRAZIL.. 9666.650V, June 1 at 0545, JBA carrier from presumed RVM always off-frequency and varying considerably. Last night was stronger with music but did not get a precise fix on it, I think on the minus side of 9666. Also seems to be the only ZY left on 31m, at least overnight (Glenn Hauser, OK, WOR)

** CHINA. 13070, May 28 at 1359, CNR1 jammer the only one around here before the 1400* shuffle.

At 1430 I find these: 11100 S9-S7, 11440 VP, 11460 JBA carrier, 10820 JBA carrier (Glenn Hauser, OK, WOR)

** CHINA. 13550, May 30 at 1508, JBA carrier, probably a CNR1 jammer against Sound of Hope as in Aoki/NDXC; no full WOOB survey today (Glenn Hauser, OK, WOR)

** CHINA. 13160, June 1 at 1359, S5-S7, pop song to ToH timesignal and off 1400*; another listed CNR1 jammer and SOH frequency, but no sign of the victim. No others in the area (Glenn Hauser, OK, WOR)

** CHINA [and non]. 13070 & 12880, June 3 at 1358, CNR1 jammers with song, about to go off.

From 1433 June 3, a bunch more for this hour, some with // audio, others carriers only and presumed: 13160 S4-S8, 12820, 12800, 12190.

At 1437, 11580, 11460, 11440, 11170, 11150, 11100, 11070 S9-S6, 10920, 10870, 10820, 10160, 10040, 9060;

At 1452, 11775 // 11070, 11900;

At 1455, 12210, 12450?

11370, June 3 at 1439, JBA carrier presumed rather new local mix of 1390 KCRC + 9980 WWCR TOMBS (Glenn Hauser, OK, WOR)

** CUBA. 6060, May 28 at 0552, this RHC is off instead of English while others are starting `Arts Roundup`: 6100 best > 6145 > JBM 6000; and squealing 5040 in Spanish instead. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13567, 13634; 13767, 13833, 13900, 13967 approx., May 29 at 1420, it`s been a while since RHC has succeeded in spurting multiple

spurblobs out of 13700-AM transmitter, but here they are again, none especially strong, at 67 kHz intervals. Best heard in AM mode instead of FM, the closer ones with F# tone and trace of `Sonido Cubano` music; the top one only a trace. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060, May 30 at 0528, once again what is often the best modulated and signaled RHC English frequency after 0500 is absent; still on 6100 > 6145 > 6000 in decreasing order of audibility. And today 5040 is in correct language, English instead of Spanish, but always with that squeal. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 12200, May 30 at 0535, JBA algo presumed RHC English 2 x 6100 harmonic. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6060, June 1 at 0556, RHC again absent from this English frequency after 0500, and suspect also absent for Spanish before 0500. Remainders: 6145 S9+20 and suptorted; 6100 S9+40 suptorted; 6000 S9+20 and distorted during music show. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11950-11975, June 1 at 2250, RHC splattering out of 11950 transmitter; sounds a lot like the local noise blobs OG&E has been working on, so at first feared they remain, but these have matching modpeaxe to 11950. Not unusual for this frequency to be active before 2300 despite its razón de ser the `Mesa Redonda` separate TV audio soundtrack hour nominally from 7 pm local (not 00-01 UT, don`t you believe Aoki/NDXC`s outdated standard time info among others for RHC). Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** FRANCE. 7390, May 30 at 0523, French with self-imposed beepery QRM --- this hour is RFI itself via Issoudun; meanwhile both ALGERIA relay frequencies, 7295 and 6125 are without the beepery which usually is to be heard upon 7295; so they must have swapped the defective transmitter around (Glenn Hauser, OK, WOR)

** FRANCE. 11730, May 30 at 0539, VP S1-S2 news in AmeriEnglish, VOA? 0540 switches to French mentioning ``nouvelles catholiques``? So Vatican, maybe via Madagascar. NO, it`s the French half hour of NHK via Issoudun -- of course, defaulting to English news at the outset (Glenn Hauser, OK, WOR)

** GREECE. 9420, June 3 at 0034, I find Voice of Greece S9+10 in English, interviewing someone in Zimbabwe, with consecutive translation and discussion of what he has said; about challenges in agriculture, climate change, water shortage, paying off debt run up by previous government; hopes to make a turnaround like Greece. Compares

the two countries geographically. There are some connexions, like Greek churches and schools in Harare, and plans for the first Greek university in Africa. The subject is of Greek heritage, his father still speaking Greek; hopes to visit Greece often with his family when that becomes possible. End of interview by 0051. One of those surprise benefits of SW bandscanning, as I never expected to be learning about Zimbabwe in this way (Glenn Hauser, OK, WOR)

** INDIA. 7380, June 1 at 0053, S9+25 signal with DSB tone close to 1000 Hz, almost overcoming 7375 Romania; what? 0101 YL in unID language, music with very minor harmonies; 0109 now OM in S Asian language. It`s the AIR Sindhi service at 01-02, which Jose Jacob said resumed May 9. Sindhis are in both northern India, and Pakistan. But this is an ``external`` service; HFCC registered as 0045-0200, 400 [sic] kW at 300 degrees from Bengaluru (Glenn Hauser, OK, WOR)

** JAPAN [non]. 9560, May 29 at 0332, English news about Japan, i.e. NHK Swahili service just starting via MADAGASCAR, S9+10/20 always good signal, 250 kW at 320 degrees, so an inadvertent North American service. NHK Warudo better watch out, they might pick up some NAm listeners they tried to get rid of as long as they are shoving English news into various other language services (Glenn Hauser, OK, WOR)
see also FRANCE

** KUWAIT. 17550, June 2 at 2002, no signal at all from R. Kuwait, Arabic to C&W North America at 2000-2400, as scheduled for A-20 as well as B-seasons, 250 kW at 350 degrees. If it ever make it, this is the time, June-July with maximum Arctic transpolar insolation, while it`s completely foolish to try it in the winters, starting out near midnight local time! I am about to conclude it continue to be a phantom service, not even really trying. With a few more sunspots, it`s possible and have logged it only during previous summers (Glenn Hauser, OK, WOR)

** MEXICO. 6185, June 3 at 0029, S9+10 open carrier/dead air from XEPPM: I struggle to detect any JBM (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 7470, May 29 at 0322, here`s Station YHWH, S7-S9 on his monomaniacal anti-Christ pulpit, S7-S9 (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6925, June 2 at 0043, VP signal, mushy music chanting & yelling, on USB & LSB, but unstable carrier seems reduced. Several logs here say it`s Yeah Man Radio, but no complaints about the audio, rather ``sounding great here``:
https://www.hfunderground.com/board/index.php/topic,67858.0.html
(Glenn Hauser, OK, WOR)

** NORTHERN MARIANA ISLANDS. 13575.047, May 30 at 1427, S3-S5

Chinesish talk. It`s RFA in Cantonese this hour only via TINIAN, typically askew. Altho Aoki says it`s *jammed, no sign of that. The ChiCom are not so eager to bother to block broadcasts in insignificant minolity ranguages (Glenn Hauser, OK, WOR)

** OKLAHOMA. 255-MCW kHz, May 29 at 0622 UT and also at 1418 UT, ND beacon SW in Stillwater is back! It had vanished April 4 after reliable groundwave reception day and night, and in nightly chex, no sign of it since until now. Classaxe.com says it was last logged 2020-04-02, 50 watts, `Blaki`. I wonder if this have anything to do with the amount of traffic at that airport, or lack of it, in the interim (Glenn Hauser, OK, WOR)

** OKLAHOMA [and non]. 1270, KRXO daytime signal SAHs with TX & KS stations: see U S A

** OKLAHOMA. 89.1-WBFM, May 30 at 2014 UT, 205-watt H&V Enid translator K206CA surprising with gospel song in Spanish, 2017 back to English. Noticed as I am bandscanning futilely for sporadic E DX. This is the Oasis Network, primary KNYD 90.5 Tulsa market, 80/80 kW Broken Arrow. But it can`t be an off-air pickup due to our semi-local on 90.5, KBVV Goltry. Oasis is also on 88.1, 0/50 kW KMSI Moore, more audible here vs KWOU Woodward. There is not a word of Spanish on the Oasis website, unless they be the names of founder David Ingles, depending on how he pronounce them, but his music is in English (Glenn Hauser, Enid, WOR)

** OKLAHOMA. Bob Biermann replies to my 89.1 Oasis Network log: ``Non coms can use any means to feed a non commercial translator. You can even rebroadcast a station from thousands of miles away.`` Which is what 88.3 had been doing; well, hundreds (Glenn Hauser, WOR)

** OKLAHOMA. 88.3-WBFM, May 30 at 2015 UT, 250-watt Enid translator K202BY, is spreading out between 87.7 and 88.9 on the DX-398 as I attempt to check ``open`` frequencies for sporadic E DX. WTFDA FM database still has this as a Family Radio satellator of KEBR 88.1 in California! Despite my first report Feb 1 of transfer on the air to KJIL 99.1 Copeland KS, as in ``Jesus Is Love``. Normally it only ruins adjacents 88.1 and 88.5 (Glenn Hauser, Enid, WOR)

** ROMANIA. 11730, June 2 at 2313, something new here, very poor sounds Spanish; could it be RRI? ex-11800 usurped by Cuba? No CCI there any more as I reported immediately RHC moved from 11850 a few weeks ago. This would be // 11990 RRI, but that signal is JBA, too weak to match on a second receiver. By 2325 I check them on UTwente SDR, and yes, both are VG with RRI in stilted Spanish about their anti-Communist revolution. Must be very recent switch as latest HFCC dated 29 May still shows RRI on 11800, not 11730 (Glenn Hauser, OK,

WOR)

** SAO TOME E PRINCIPE. 9830, May 31 at 0634, African language under NSS RTTY: it`s DW in Hausa relay at 0630-0700 (Glenn Hauser, OK, WOR)

** SOUTH CAROLINA [non]. 9980, June 2 at 1331, girl-molester Brother Scare is here on reactivated WWCR-4 transmitter; this frequency available 12-24 UT, elsewhen 7520 or 5890, the latter again BSing circa 0600. Looks like TOM has expanded greatly onto this formerly mostly-idle transmitter. WWCR still has not updated its transmitter or program schedules for June. So how about TOM? Ha! Still a year out-of-date:

https://overcomerministry.org/wp-content/uploads/2019/07/Overcomer-Ministry-Radio-Log-June-2019.pdf
(Glenn Hauser, OK, WOR) See also USA: WRMI

** SPAIN. 9690, June 1 at 2130, accurate timesignal and ID as REE, so back in business as of today, after default to domestic RNE relay fillers. YL`s program, didn`t catch title, said it was the first one in three months. In Spanish. Unfortunately I was distracted after 2200, but by 2245 recheck REE is in French on 9690 VG, 11940 good, 11670 VP, and 12030 missing --- so English probably also resumed at 2200-2230 (M/W/F). That`s soon confirmed as I check the WOR iog: Alan Roe, Teddington UK, said at 2121:

``The REE programme guide on their website at https://www.rtve.es/radio/radio-exterior/programacion/ has today (1 June) changed to show programming in English from 1 June (at 2200, French at 2230 and Portuguese at 2300 UT). If confirmed shortly, then that will be a welcome return to shortwave of these language services following the disruption caused by Covid-19.

Scheduled frequencies are 9690, 11670, 11940 and 12030 kHz (12030 not currently audible here (2115 UT - may be off air at  present).``

And he follows up at 2207: ``REE English language service confirmed back on-air at 2200 on 1 June on 9690, 11670 & 11940 kHz, with a short introduction by Justin Coe and Alison Hughes remembering lost colleagues at REE and playing Requiem music.``

Harold Frodge, MI, adds at 2210: 11940 VGood at 2200, 11670 fair & only a tone on 12030. 9690 best. At 2205 running Requiem by Francisco Guererro``

I want to hear that. REE`s huge podcast archive has not yet added the latest #2162, since 14 March, tnx to direct link in the WOR Hitlist: https://www.rtve.es/alacarta/audios/emision-en-ingles/

(Glenn Hauser, OK, WOR)

** SPAIN. (9690), Now I`ve listened to the archive recording of the first resumed REE English broadcast June 1: https://mediavod-lvlt.rtve.es/resources/TE_SEMIF01/mp3/9/2/1591100322329.mp3

Justin Coe & Alison Hughes are together again, but they speak for only the first 4 minutes; no one at REE has been lost, but some colleagues in other parts of RNE. In general tribute to COVID-19 victims, they introduce this beautiful piece of music, Requiem by Francisco Guerrero, not familiar to me, but even in extended podcast it`s truncated, cut off abruptly at 32:42. And it looks like they are back to their old format for ``English``, mostly filled with music rather than much if anything about current events in Spain or anywhere (Glenn Hauser, OK, WOR)

** SPAIN. 12030, Wed June 3 at 2200-2230, REE English monitored for convenience via UTwente SDR, much better there than 9690: second program in revived series is nothing but Allison Hughes narrating, with some musical relief, a detailed review of how the pandemic has affected Spain, finished just in time, ``hasta pronto`` for the 2230 timesignal (Glenn Hauser, OK, WOR)

** SUDAN. 7205, May 29 at 0325, ME singing unseems Qur`an, S5-S8 from Omdurman; which Manuel Méndez, Spain, reminds us could sometimes jump to 7206 (Glenn Hauser, OK, WOR)

** TAIWAN [non]. 5800 // 9395, UT Sat May 30 at 0130, Freedom Synergy Radio via WRMI, in English - ever heard them in alleged Spanish?

At 0200, FSR continues on 5800 only, this time an interview about how China plans to take over the world, with the help of the UN.

5010 // 7780 // 9395, May 30 at 0200 Radio Taiwán Internacional has resumed in Spanish, unlike the first time I checked, May 27, when FSR usurped/used up all four frequencies at this hour.

So which way is it supposed to be? WRMI websked has a hard time matching reality details, but it now shows FSR only at 0130 on 5800 & 9395; and no FSR at 0200, just Radio Taiwan, on 5010, 5800 [sic], 7780 & 9395 (Glenn Hauser, OK, WOR)

** TURKEY. 9830, May 30 at 2203, no signal from VOT English to us, just NSS RTTY. Something`s always erroneous at Emirler. Local noise blob has fortuitously drifted upward so that only its edge barely bother 9830 (Glenn Hauser, OK, WOR)

** U K [non]. 9745V, June 1 at 0550, poor in African language,

unstable frequency. Listed as BBC Hausa via AUSTRIA; but maybe substitute site as Ivo reported some Moosbrunns missing. Unlikely Bahrain listed 24 hours (Glenn Hauser, OK, WOR)

** U K [non]. 9455, UT Mon June 1 at 0100, WRMI with Radio Emma Toc, as scheduled now for a few weeks but failed to appear; so first time I`ve heard it. This is the second monthly broadcast. Only a few minutes at first about the 2MT story, to be continued, etc., etc.

0116 excerpt from Wavescan; 0123 about numbers stations such as Lincolnshire Poacher. Several times refers to own website for linx to more about segments --- but there aren`t any!
https://www.emmatoc.org/worldservice

At least it explain the strange name, which was certainly a poor choice for fonetix:

``Footnote: Why 'Emma Toc' ...? The wireless station was required to read out their allocated callsign '2MT' at regular intervals, & in 1922 the British Army phonetic alphabet of the time was used. 'M' was 'Emma' & 'T' was 'Toc', so '2MT' became 'Two Emma Toc'. The amusing & flippant manner in which Captain Peter Eckersley read out the phonetic version of '2MT' resulted in the station being affectionately known as 'Two Emma Toc'!`` (Glenn Hauser, OK, WOR)

** U S A. 281-MCW kHz, May 29 at 0622, ND beacon DMO --- not Des MOines as I first guess, but SeDalia, MissOuri, 25 watts. Classaxe.com has something about it being shut down in Feb, decommissioned in April and last logged 2020-03-25. Not off any more (Glenn Hauser, OK, WOR)

** U S A. 475.09-CW kHz, May 31 at 0636 UT, Dave Frantz has resumed his very slow Morse code beacon at WWRB Manchester TN, ``WA4SZE COM WA4SZE/BEACON``. I tune past here almost every night, and last time heard was December 10, 2019 (Glenn Hauser, OK, WOR)

** U S A. 13565-CW, May 29 at 1419, HIFER beacon K6FRC is JBA from Patterson CA. WOR iog member Steve McGreevy says he has set up his own beacon in Keeler CA:

``Hey, I have a 22m -10 mW quasi-part 15 beacon going in the 22m ISM band where there are many. The ever weird 13560 has strange carrier multi-plexi. noises as well as weird dits and other stuff. The CODAR sweepers have left, yay! So many are running beacons plus/minus 13560, and I do so most days: 13562.89 (or so) "RR-dash" via a 1/4 wave wire up 1/6 wave in my shop building/radio-room sub-section - it is in the sleeping loft and the horiz. wire goes along apex of my shop bldg. - anyway, it is on a home-brew div. by 2 circuit via a 3rd. overtone xtal. osc. with a CB-14 xtal., so half CB-14 is its freq., more or

less.  LWCA lists these things, linked to HFU and v.v.

CNR-1 is occupying 13570 now, splashing its long-path/short-path reverbing-LSB modulations upon the 22m experimental ISM band, bummer! First with the LPE at 16z, than by 1700 getting stronger with short-path signal. Def. CNR-1 // everything/jammers.``

So I am sure to look for RR and dash circa 13563, but no sign of it now (Glenn Hauser, OK, WOR)

** U S A. 18150-USB, May 30 at 2200, KJ4BJ, ham in Tennessee in contact with 9Z4AH in Trinidad, unheard. QRZ.com shows antennas and ``KJ4BJ USA flag USA, ROBERT J JORDAN, DAYTON, TN 37321 USA`` at https://www.qrz.com/lookup/kj4bz
Sporadic E opening; can`t compare to 15825 WWCR Nashville, which has just gone off, but 13845 is very poor. Dayton is 110 miles ESE of Nashville, roughly between Chattanooga and Knoxville; and site of the infamous ``monkey trial``.

18160-USB, May 30 at 2207, KJ4BJ has QSYed to here, contacting JBA HP9SAM in Panamá; only activity on the band (Glenn Hauser, OK, WOR)

** U S A. 28433-USB, May 31 at 1824, good steady ham signal discussing tubes etc. with unheard contact, no calls, overs or beeps, but finally closing at 1833 as ``W6SCC, 10-3``. So sporadic E from California? No: ``W6SCC USA Guy B Coleman, Tucson, AZ 85745 USA``. Mentioned hearing close Colorado on 10m, mode Es? Certainly. Now there is a 70+ MHz MUF over New Mexico or so. Seemed the OSOB until:

28380-USB, May 31 at 1834, even stronger unID ham, S9+20 discussing 10-10 net`s declining membership (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2036 contents: UK, Australia, Bougainville, Brasil, Canada, Congo DR, Cuba, Italy, Korea North & South, Madagascar, Micronesia, North America, Papua New Guinea, Portugal, Sarawak non, Spain, Taiwan non, USA, Vanuatu; and the propagation outlook

WOR 2036 is available as of 0125 UT Friday May 29
(mp3 stream)    http://www.w4uvh.net/wor2036.m3u
(mp3 download)  http://www.w4uvh.net/wor2036.mp3

Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

The shortwave broadcasts should be:

0900 UT Friday    Unique Radio NSW 3210-USB

2200 UT Friday    WRMI 9955 [jammed] to SSE
0130 UT Saturday  WRMI 5850 to NW, 5010 to S, 7780 to NE
0900 UT Saturday  Unique Radio NSW 3210-USB
1130 UT Saturday  WRMI 9955 [jammed] to SSE
1300 UT Saturday  WRMI 15770 to NE
1930vUT Saturday  WA0RCR 1860-AM
0300vUT Sunday    WA0RCR 1860-AM [nominal 0315; last week: 0357-]
0300 UT Sunday    WRMI 5800 to SSE
0900 UT Sunday    Unique Radio NSW 3210-USB
0130 UT Monday    WRMI 7780 to NE
0230 UT Monday    WRMI 7780 to NE
0300vUT Monday    WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday    WRMI 9955 [jammed] to SSE
0900 UT Monday    Unique Radio NSW 3210-USB
1800vUT Monday    IRRS 7290 whence? to WNW 594-Italy
0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW [off air last week]
0100 UT Thursday  WRMI 7780 to NE

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

Thanks this week for financial support from Terry Colgan, Austin TX,
who sent a contribution via PayPal to woradio at yahoo.com
PayPal not necessarily in US funds as they will convert.

One may also contribute by MO or check in US funds on a US bank to:
Glenn Hauser, P O Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2036 monitoring: confirmed first US
SWBC, Friday May 29 at 2200 on WRMI 9955, fair S7-S4 but NO jamming
audible, nor at spotchex nor closing 2229. (9955 was getting jammed
the following hour for Radio Libertad).

Also confirmed UT Sat May 30 at 0130 on WRMIs via Rochester KiwiSDRs:
7780 & 5850 good, 5010 poor. Next:

0900 UT Saturday  Unique Radio NSW 3210-USB
1130 UT Saturday  WRMI 9955 [jammed] to SSE
1300 UT Saturday  WRMI 15770 to NE
1930vUT Saturday  WA0RCR 1860-AM
0300vUT Sunday    WA0RCR 1860-AM [nominal 0315; last week: 0357-]
0300 UT Sunday    WRMI 5800 to SSE
0900 UT Sunday    Unique Radio NSW 3210-USB
0130 UT Monday    WRMI 7780 to NE
0230 UT Monday    WRMI 7780 to NE
0300vUT Monday    WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday    WRMI 9955 [jammed] to SSE

0900 UT Monday    Unique Radio NSW 3210-USB
1800vUT Monday    IRRS 7290 whence? to WNW 594-Italy
0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW [off air last week]
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2036 monitoring: awake by 1155 UT Saturday May 30, I hasten to check 9955 whether WOR still be at 1130 on WRMI. NO, replaced by some gospel huxtress, outro as Jack Van Impe show with address in Troy, Michigan. WRMI skedgrid shows this is supposed to be on SUNDAYS at this hour, so mistake, or now both? BTW, I had not noticed that JVI died January 18 this year:

https://friendlyatheist.patheos.com/2020/01/19/jack-van-impe-an-apocalyptic-televangelist-has-died/
But like so many other gospel huxters is embarking on a post-mortem career, tho in the few minutes I only heard her, his widow Rexella (how`s that for a gender-busting monicker?)? WOR may have been gone previously from this slot as I have not checked it every week. Next:

1300 UT Saturday  WRMI 15770 to NE
[I dozed thru 1330 so awaiting confirmation from Ivo or someone]
1930vUT Saturday  WA0RCR 1860-AM
0300vUT Sunday    WA0RCR 1860-AM [nominal 0315; last week: 0357-]
0300 UT Sunday    WRMI 5800 to SSE
0900 UT Sunday    Unique Radio NSW 3210-USB
0130 UT Monday    WRMI 7780 to NE
0230 UT Monday    WRMI 7780 to NE
0300vUT Monday    WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday    WRMI 9955 [jammed] to SSE
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0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW [off air last week]
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2036 monitoring: still no confirmation from Ivo or anyone of Saturday 1300 on 15770 WRMI; but at least this has finally been entered on the WRMI skedgrid.

Confirmed UT Sunday May 31 at 0300 on WRMI 5800, VG S9+10/20.

Next nominal airing at 0315 UT Sun on WA0RCR, 1860-AM, MO, much delayed due to open-ended durations of various preceding hamshows: good signal at Indiana SDR, first check at 0302, TWIAR, and then Houston AMSAT; 0402 ARRL news; but WOR in progress at 0427 about 16

minutes into so must have started circa 0411. Next:

0130 UT Monday    WRMI 7780 to NE
0230 UT Monday    WRMI 7780 to NE
0300vUT Monday    WBCQ 5130v Area 51 or 6160v to WSW
0330 UT Monday    WRMI 9955 [jammed] to SSE
0900 UT Monday    Unique Radio NSW 3210-USB
1800vUT Monday    IRRS 7290 whence? to WNW 594-Italy
0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW [off air last week]
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2036 monitoring via Rochester NY KiwiSDR: confirmed UT Monday June 1 at 0130 & 0230 on WRMI 7780, good; 0300.5 on Area 51 via WBCQ 5130, good; 0330 on WRMI 9955, not audible there, but in Colombia atop jamming except during some deep fades. Also confirmed on WRN webcast at 0130.

Also confirmed Monday June 1 from 1800:45 or so on IRRS via ???? 7290, monitored on UTwente SDR, VG but usual AACI splatter from 7280/7300? However, off to a rough start: tune-in 1755 only signal is VG Qur`an from Iran, 1756 VIRI Italian opening as ``Radio Italia`` at 1750-1820 on 5925, where it is supposed to be. Heavy collision once IRRS carrier on *1758, making rippling SAH; 1759 bits of music on and off, 1800 IRRS sign-on with Milano PO Box and phone number only; FSN Washington headlines; still clashing as WOR opens, but Iran cut off about 1801:30* and we are in clear past 1829, only the low ``RTTY`` undercurrent also audible. Something`s always SNAFU at Sirjan. Next:

0100 UT Tuesday   WRMI 7780 to NE
2100 UT Wednesday WBCQ 7490v to WSW [off air last week]
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2036 monitoring: confirmed UT Tue June 2 at 0100 on WRMI 7780, poor S7-S9, but good via UTwente altho with its local click/buzz QRM problem. Next:

2100 UT Wednesday WBCQ 7490v to WSW [off air last week]
0100 UT Thursday  WRMI 7780 to NE
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2036 monitoring: confirmed Wed June 3 from 2100:20 on WBCQ 7490v, VP. Next, and last repeat:

0100 UT Thursday  WRMI 7780 to NE {confirmed}

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http://www.worldofradio.com/radioskd.html

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One may also contribute by MO or check in US funds on a US bank to: Glenn Hauser, P O Box 1684, Enid OK 73702.

New WOR 2037 should be ready by early UT Friday June 5 for first WRMI broadcast at 2200 on 9955 (Glenn Hauser, OK, WOR)

** U S A. 7489.930V, May 29 at 2346, WBCQ off-frequency-minus for a change, with FKB preacher at S7-S9+10; just prior to AAAWWW, 6159.890v is also on //, and a JBA 5130 may also be //. 2359 closing always with wrong WINB frequency for his next airing, ``9625``, runs over into canned WBCQ ID.

7489.94v, UT Sat May 30 from 0000, WBCQ with `AAAWWW`; as soon as WTO theme finishes, phone rings and Allan has ``got to take this call``, so fishes around for some music to play: how inconvenient. Back on at 0011, says it was engineering call. A&A talk for almost half an hour without phone call interruptions about tech problems: rare May lightning storm caused close-down -- that much have been Wed circa 2100 when there was no 7490 to run WOR. Call was from Chris at Continental. Super-Station is off again [yes, 9330 vacant], as the insulator ring around the PA tube has failed again. Discussing perils of high voltage - a 4160 V switch; transmitter runs 14 kV @ 50 amps. ``If you get a shock, it`s always your fault``.

Finally at 0038 says trimulcasting on 5130, 6160, 7490; and they discuss the bane of black flies in Maine summers; also had to replace a bad tube for 7490 a few days ago; 0044 realizes he had not forwarded the phone lines, which is why not even Freddy has interrupted so far, and opens them on the 29th of May, YOOL 2020. Reads a bit of e-mail. 0054 caller asks what times WORLD OF RADIO is on? AW can`t remember but cosmikdebris gets a reply in just in time: Sunday 11 pm EDT on 5130; Wednesday 5 pm on 7490. Very quick prayer and off in time for Hal Turner at 0200. Here`s John Carver`s version:

``Tonight's show started on time on 7490 and 6160 but was two minutes later on 5130. Allan and Angela in the studio. Phone rang immediately and Allan said he had to take the call and put some music on. Allan back at 0011. Said it was an engineering call that he had to take. Then he said that Angela was beautiful and it'd been really hot in Maine this past week, eighties and nineties. He also mentioned that there had been a shutdown of everything at the station this past week

because of lightning. Then he mentioned that the phone call was from the manufacturer of the big transmitter as the superstation was down again. Same problem as twice before, an insulating ring at the bottom of a tube. Then talk about how easy it is to get killed when working on the transmitters. Manufacturer said they couldn't send a repair crew because of the virus and Allan told them to just send him the material for the ring and he'd fix it himself. He did try that when the transmitter went down but didn't have the right material and it only worked for about five minutes before going down again. Then a lot of talk about this particular transmitter. Talk abut Angela's new gardening adventures around the superstation and then Angela's complaints about black flies. They also recently had a problem with a tube on the 7490 transmitter and had to replace it. Some talk about the unrest in the country and then some virus talk. Reading of emails at 0052 and a phone call at 0053. Back to some of the email at 0056. Very short closing prayer at 0059 and off the air at 0100. John, Mid-North Indiana`` (Glenn Hauser, OK, WOR)

** U S A. 7490.0, May 31 at 2307, WBCQ closer to nominal than usual, S9+25 fading to S7, during Harry Shearer`s `Le Show` --- I would like to hear this every week but the scheduling is very inconvenient, up against 60 Minutes. Modulation is unusually muffled. Topic is how Amazon sends out promotion to TV stations disguised as ``news``, including to OK`s own KOCO. All other `BCQ frequencies are OFF, or inaudible, including the SS on 9330 (Glenn Hauser, OK, WOR)

** U S A. 9330, June 2 at 0046, WLCR via WBCQ-6, June 2 at 0046 is back on in Brazuguese, only S8 to S9+10 offbeam here. Guess they rerefixed the ring around the tube socket thingie, but for how long? Was not on earlier June 1. As of 0325 UT June 2, no AW twits about this yet, since the last one May 31 (Glenn Hauser, OK, WOR)

** U S A. 7489.98 approx., UT Tue June 2 at 0051, the unique Spanish accent of Bill Tilford during FTIOM on WBCQ-1; with BFO can tell the carrier is unstable. Good signal level by this hour. Nothing on 6160v or 5130 now (Glenn Hauser, OK, WOR)

** U S A. 9330, June 2 at 1615, WLCR via WBCQ-6 is on in English, but poor signal, this hour registered as only 250 kW at 300 degrees to western and central Canada --- if on 15105! AFAIK, WBCQ-6 SuperStation has never attained any frequency but 9330, despite
http://hfcc.org/data/schedbybrc.php?seas=A20&broadc=BCQ'
for 6195, 13590, 15105, 12080, at various times besides 9330.

AW has now twitted about 9330 resuming:
``Allan Weiner @AllanWBCQ 22m[inutes ago at 1505 UT June 2]
The BIG one back on the air. Replaced the screen bypass capacitor (again). Hopefully it will hold. Tune 9330khz for WLC programming.

Today at 3pm tune in 7490khz for good tunes and commentary. 3265khz evenings at 9pm for more. All for you on the BCQ. A&A in front of the PA [caption].``

He still doesn`t say *what* programming is on 3265, inaudible in OK, but here`s a report to the WOR iog:

``WBCQ, Monticello, Maine, 3265, May 28, 0455, EE with re-broadcast of WHVW, 950 AM, Hyde Park, New York programming with continuous eclectic mix of older jazz/big band tunes. ID at 0412 "950 On Your Radio, WHVW", more music, this time older R&B, then off at 0413 in mid-song. No WBCQ ID heard; 34233 (JRC NRD 535D; antenna 28m longwire with 9:1 Unun) (Robert Butterfield, Columbia, MD, USA)``

WHVW, 500/57 watts U1, is the station of Pirate Joe = J. P. Ferraro, AW`s longtime cohort, not the only case such programming has filled time on WBCQs (Glenn Hauser, OK, WOR)

** U S A. 5130, UT Wed June 3 at 0122, this WBCQ is on but JBA, presumably with W5KUB`s `Amateur Radio Roundtable` of Tuesday evenings. Simultaneously, 5085 WTWW-2 is loud but no QSO ham show, rather Ted hyping ``Global Hot 100`` (Glenn Hauser, OK, WOR)

** U S A. 5985, June 1 at 0558, Qur`an --- what`s this, new frequency for Algeria via France? Had just heard that on 6125 and 7595 but now they are off. Soon to WRMI canned ID and off 0600*. O yeah, WRMI runs 5985 this late only on UT Mondays with Yeshua show, who probably would not be qool with Qur`an from the World Music fill reel. This WRMI-2 is the only one on the odd azimuth of 222 degrees to Central America, primarily for NHK relay at 0400-0430, also various gospel huxters or DX programs at 0330-0400 (Glenn Hauser, OK, WOR)

** U S A. 9955, June 3 at 2051, 9955 WRMI is already on instead of *2100, with screaming gospel huxter, Blalock the Blaster as the `Full Gospel Hour` [sic] is now scheduled M-F at *2030.

15770, June 3 at 2057, on WRMI good signal, Bob Biermann musing, upwrapping HIS `Your Weekend Show` as far as you can get from a weekend, on Wednesday! So much for R. Tirana relay at 2030: in fact, I see on the skedgrid that it and preceding Prague at 2000 are now relegated to Mon & Tue only, obviously dispensable for other programming the rest of week. 2100 into TOMBS.

7780, June 3 at 2100, no signal detectable from WRMI-1, off? JBA carriers are on lower 5950 & 5800.

9395, June 3 at 2102, WRMI relay of RAE in Italian as scheduled, but will it be octolingual by hourend? (Glenn Hauser, OK, WOR)

** U S A. 4840, May 29 at 0614, S9+30/40 of dead air from WWCR instead of Brother Scare while he still rants on 3215; sometimes it`s vice versa. 5935 remains on with DGS/PMS (Glenn Hauser, OK, WOR)

** U S A. 5890, June 1 at 0600, WWCR-4 is on not only with dead air but TOM modulation, // 3215 while 4840 has something else altho both supposed to be Overcomer ``Ministy`` or ``Ministries``, while correct word is ``Ministry``. WWCR website only shows transmitter sked expiring May 31, while June 1 is a normal changeover date, so maybe now 5890 intentionally on. Anyway the transmitter skeds covering 24 hours each are only what`s *available*, (5890 at 02-12), not axual usage. For that we need to see the new June pdf program skeds; while May still shows nothing on 5890 except 02-04 UT Tue-Sat non-TOM (Glenn Hauser, OK, WOR)

** U S A. 7520, June 2 at 0050, Brother Scare is here now at S9+50 via WWCR-4. Wacko stuff about HAARP causing earthquaxe. On the transmitter sked expiring May 31, the only one yet visible, 7520 was available 00-02 UT but preferable totally blank programming (Glenn Hauser, OK, WOR)

** U S A. By June 3, WWCR has belatedly put up new schedules; transmitters dated June 1-August 31, and programming as of June 1: http://www.wwcr.com/program-guides/WWCR_Program_Guide.pdf

9980-7520-5890, as expected from monitoring, WWCR-4 has now been *sold out* to Brother  Scare, 24/7 except for 3 hours weekdays it was already committed to other gospel huxters. BS had previously occupied lots of fallow hours on the other transmitters, and those continue on 3215, 4840, 9350, 12160, 13845, 15825 (Glenn Hauser, OK, WOR)

** U S A [and non]. 17775, May 29 at 1454, zero signal from KVOH: must have broken down again after resuming on May 27 & 28.

Only signals on band: 17615+ Sa`udi, 17690 JBA ChiCom jamming and/or VOA Tibetan via Lampertheim, Germany; and just going off by 1459, 17770 JBA, Turkey in Arabic listed (Glenn Hauser, OK, WOR)

** U S A. 17775-, Sat May 30 at 1507, still no signal from KVOH, so its only airing of `Wavescan` is missed again. I wonder what the problem be now, same as before disabling it for a biweek until a biday revival, or something new?

Or is there absolutely no propagation this early? Recheck at 1825, now it`s on at S9-S6 but undermodulated. There is lots of sporadic E across the eastern half of USA, very little across the western (Glenn Hauser, OK, WOR)

** U S A. 17775-, June 1 at 1442 at first no signal from KVOH but then a JBA carrier; 1904 recheck, definitely on to S9+20 but undermodulated, and in English! not Spanish, about God and COVID-19. May I suggest that the Omnipotent one could eliminate it, poof! if enough believers beg It to (Glenn Hauser, OK, WOR)

** U S A. 17775-, June 2 at 2000, KVOH is on today but JBA with English and Spanish IDs (Glenn Hauser, OK, WOR)

** U S A. 5085, UT Sun May 31 at 0017, WTWW-2 with `Theatre Organ [NOT] In The Ozarx`, in progress, S9+30/40! but suppressed/distorted = suptorted modulation. Probably would be in good clear $tereo on webcast, but not convenient to access. Last week this show never appeared during 2-hour window (Glenn Hauser, OK, WOR)

** U S A. 1270, June 2 at 2014 UT, in full daytime conditions, KRXO Claremore (Tulsa) OK silly sports talk at 5 kW with heavy SAH of exactly 1 Hz from another groundwaver: got to be either 50 kW KFLC from Benbrook (Metroplex) TX with Spanish sports talk; or 5 kW KSCB Liberal KS talk/sport. KRXO and KFLC direxional to complicate. Need to DF and/or pull a language.

Which I undertake 24+ hours later, June 3 at 2039 UT; on the same setup, R75 and E-W longwire, now the subaudible heterodyne is only 47/minute or 0.78 Hz, so one or both must vary over time.

Then at 2045, I try the DX-398 portable outside, which has good sensitivity and nulling: The main SAH peaks ESE/WNW, i.e. Claremore and Liberal which are a few degrees from colinear, opposite direxions thru Enid. At 2048, I count the SAH at 50/minute = 0.83 Hz --- really varying, or margin of error?

But almost-nulling those, favoring SSW, I hear another weaker beat, of 154/minute = 2.57 Hz, and that has to be from KFLC in TX, against one of the others.

Next at 2053 I try the NRD-545 with E-W magloop. This pulls in two audios, both English AFAICT, and the beat is 49/minute = 0.82 Hz.

I cannot measure frequencies to fraxions of Hz, but only *compare* those which are not zero-beat --- and lax engineering of US stations insures that is: most of them.

Two of these stations make mwoffsets list, only a year or two old:
1270 1269.9985 USA KRXO (Claremore, OK)  2018-12-01
1270 1270.0006 USA KFLC (Fort Worth, TX) 2019-01-03
That means the SAH between them would be 2.1 Hz, not too far from my

current reading.

Distances, city-to-Enid city:
Claremore OK 203 km = 126 stmi
Liberal KS   281 km = 174 stmi
Benbrook TX  415 km = 258 stmi

Ground conductivity is mostly 30 over this part of OK, the greatest to be found anywhere overland, maybe into 15 by BB TX. Tulsa itself may be 15, but only 8 in a small area west of Tulsa between us --- 8 is the same poor figure as across the MO/AR Ozarx.

Direxionality: 5 kW KRXO favors ENE/WSW with minor lobe at right angle, but Enid appears to be close to a notch between them. 50 kW KFLC aims major lobe to the east but fairly broad with some daytime signal thisaway; 5 kW KSCB non-direxional.

This is an example of *pure DXing* as we have no interest whatsoever in these stations` stupid sportstalk programming, whatever the language. And no ionosphere required! (Glenn Hauser, Enid OK, WOR)

** U S A. 1520, June 2 at 0605 UT, KOKC OKC with equal level QRM, soon recognized as the KYND Cypress TX barker-for-business loop, despite being a 25 kW DAYTIMER. This has been going on for over a year, at least sporadically. Where`s the FCC? KOKC must not even care to complain, as it does not care either to resume its licensed full power of 50 kW. Who cares about ``clear channel 1520``, with a translator on 95.3?

1540-, same time, a LAH here no doubt the off-frequency Houston-market neighbor KGBC Galveston TX; ditto, FCC.

1560, not hearing Vietnamese from usually dominant KGOW Bellaire TX; something changed there? (Glenn Hauser, OK, WOR)

** VIETNAM [non]. 7315, May 31 at 0008, VOV English relay is S9+10 but just barely modulated; WHRI transmitter ailing? Or no one turning up the volume (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1370, June 2 at 0559 UT, I strain to make out a station slightly atop the graveyard-like jumble, and can almost imagine an ID as KGNO, and mention of FM 103.something? That Dodge City KS station cannot be heard on 5 kW ND day power as it used to be, at least at SR/SS, but night power, if any, probably running 24h is 230 watts. NRC AM Log does not show any FM for it, nor does own token website:
https://www.swksradio.com/kgno-1370-am/
The Log does show a possible 1370 with FM 103.5, KAWL York NE with 176 ND watts night on 1370 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 2097.3, May 31 at 0619 UT, single-letter beacon A is JBA in noise level, every dekasecond. Altho a reliable source has assured us it is not heard as a local signal in Quartzsite AZ, I see in classaxe.com it is still placed in Quartzite [sic] with a period of 10.14 seconds, last logged by anyone there 2020-08-05. QZ is about 17 miles from the CA border on I-10 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 4875-USB, May 31 at 0021, two tactical calls also exchanging uteblaap traffic, fonetikaly: 40W and ZPM; seems like there has been a MARS net here? No QRM from the 4875 ZY, too early? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 6023.0, May 28 at 0550, JBA carrier at unusual spot. Maybe it`s Radio Avogadro? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. The extremely distorted blobs previously found worst around 7330 and 7680 are gone at 0545 check May 28; but they are back at next check 1432 circa: 10545, 10185, 9830, 9470, 7680, 7505, 7330, 6970; 8038, 8405, 8765, 9115, 9295. Listening in FM or AM mode, they include a big hum, and surely no relation to talk modulation.

Walkabout the block circa 00 UT May 29 with PL-880 portable tuned to 7680 finds no particular peak other than near power lines or electric meters. I`ll have to sic OG&E on them. Next one peaks closer to 7320 than 7330, so 7335 can be heard on USB (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 7680, 7315-7330, May 29 at 1424, crackly noise blobs are still around here, and 9830 at 2001 check. I now have a trouble report into OG&E and maybe they`ll get to it next week (Glenn Hauser, Enid OK, WOR)

UNIDENTIFIED. 7665-7725, peaking 7700, 9830-9870 peaking 9850, May 30 at 1425, and also circa 9490 at 1435, local noise blobs have shifted slightly upward by 20-30 kHz (Glenn Hauser, Enid OK, WOR)

UNIDENTIFIED. Local scratchy noise blob survey May 31 after 2300, approx. ranges, peaking not necessarily right in their middles: 6878-7000, 7340-7365, 7680-7730, [8-9 not checked], 9125-9155, 9480-9530, 9830-9885, 10190-10240; the top one weak and none audible higher.

Next check at 0543 June 1, still there around approx. 7350, 7705, 9500, 9855. OG&E is searching them out Monday morning/noon June 1. No confirmation yet that he found the source, but seem to be gone by 1900, leaving only general buzz noise level across the bands (Glenn Hauser, OK, WOR)

UNIDENTIFIED. The local noise blobs are still rampant, checked June 2 at 0536-, typically ~20 kHz wide, and now I see a pattern, at intervals of ~360 kHz apart: starting with 9850-9870 at S7-S8; then: 9490-9510, 9130-9150, 8770-8790, 8410-8430, 8055-8070, 7697-7717, 7340-7355, circa 6993 weak.

At 1328 June 2, I find some higher ones at different intervals: 11275-11300, 10905-10945, 10690-10720, 10560-10580, 10200-10225, 9830-9855. At 1418, even higher, 11630-11655 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. June 2 at 2010, the 9-11 MHz area is free of local noise blobs, but I fear it`s some device intermittently turned on if not random electrical shorts (Glenn Hauser, Enid OK, WOR)

UNIDENTIFIED. 10930 approx., June 3 at 1444, local noise blob outlier, along with stronger usual peak areas in 9-11 MHz span (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9025, June 3 at 1445, open carrier (WOOB CNR1 jammers are always(?) on -0 frequencies) (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9648-9671 approx., May 29 at 0330, OTH radar pulsing right in the middle of the 31m SWBC band, INTRUDER. May really be the 25-kHz wide kind. At least, no broadcast carriers detected within it. In fact per Aoki not much scheduled at this hour: 9655 TWR via UAE; 9665v Brasil, 9675 China (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 13131.31-USB, June 3 at 1400, very weak ``puta madre`` 2-way in Spanish; must have a fine sense of symmetry (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 15825 & 13845, May 30 at 1530 onwards, WWCRs are getting sporadic E boost well above normal JBA level. 6m Es DX MAP shows heavy openings across eastern USA, but only a few spots barely exceeding 88 MHz, i.e. into the FMBC band; normally I need more than that to make it worth checking here. Below that, however, lots of CB channels have pileups and hets from all those off-frequency AM units, checked at 1830 May 30: 27025, 27085, 27135, 27165 (``eastern Iowa; south shore of Lake Erie``); NOT 27185! Also 27205, 27215, 27285, 27295, 27345; and in LSB not USB: 27385, 27395, 27575. 11m CB can really be hopping, yet hardly any activity on 10 or 15m hambands.

At 1835-1847 I perform a full bandscan of 30-51 MHz, and hear not a single voice, just tones/birdies here and there probably out of local computers. This on the R75, but no VHF antenna, just the HF/MF/LF longwire, which nevertheless previously succeeded in grasping some 6m phone USB ham DX from Mexico. I suspect the 30-50 MHz band be very underutilized these days for local 2-way (Glenn Hauser, OK, WOR)

WORLD OF RADIO HITLIST

My latest Hitlist update.
http://www.w4uvh.net/hitlist.htm

1) Belgium - R Onda: Added links to this station
2) Madagascar - Madagascar World Voice: Added links for MWV
3) USA - KNLS: Updated home and freq links to point to World Christian Broadcasting web site
4) Vatican - R Vaticana: Updated links to frequencies (thanks to Mike Terry in WOR iog)

Unless there's a major change anywhere, the next update will be late June. Best wishes and 73 (Alan Roe, May 31)

DX/SWL/MEDIA PROGRAMS updated June 3:
http://www.worldofradio.com/dxpgms.html